Project Aviation Plan
Aerial Sketchmapping Survey
Wayne National Forest

Project Coordinator:	Richard Turcotte, Entomologist, USDA Forest Service, FHP, 180 Canfield Street, Morgantown, WV 26505, (304) 285-1544, email: rturcotte@fs.fed.us
Objectives:	To sketch map the location, intensity and area affected by weather related damage on the Ironton District of the Wayne National Forest and the Dean and Shawnee State Forests.
Justification:	Many roads and trails are closed by downed trees. This condition does not allow District and State personnel the option of a complete reconnaissance of weather related damage at this time.
Proposed dates:	February 25-March 14, 2003 (weather permitting)
Flight route:	The plane will depart from Ashland-Boyd County Airport and proceeding to the northern border of the Ironton Ranger District. Surveying will be accomplished at 1000-2500 feet above ground level (AGL) primarily by flying in a parallel-line (grid), back-and-forth pattern. Flight lines distance will vary based on visibility, but are expected to be between 2-4 miles (attached flight line map). The plane will then land at Ashland-Boyd County Airport and drop-off the Ironton district observer. The plane will then fly to the Greater Portsmouth Regional Airport to pickup the Ohio State representative and then fly to the Shawnee State forest to survey. After completion of the survey the plane will land at the Greater Portsmouth Regional Airport then return to the Ashland-Boyd Airport for completion of the survey flights.
Projected Cost:	Approximately $2500.00 Projected flight hours 8 @ $140/hr = $1120 Miscellaneous expenses = $1220
Aircraft:	Cessna 182 Tail number –N7044S Color-white, green
Aircraft Owners:	Daniel Hill Kentucky Airmotive Inc. 709 Airport Road Mt. Sterling, KY 40353

	Contact: Dave (859) 253-3591
Pilot:	Chris Sutton Cell number (859) 979-7375
Participants: Chief-of-Party: Training:	 Richard Turcotte, Aerial Survey Aviation Safety and Management; 3-2002
Sketch mappers:	Richard Turcotte
Observers:	Nelson Krueger, Ironton Ranger District (740) 534-0538 State of Ohio representative John Bauerbach (740) 858-6685 H (740) 858-2505
Dispatch control center:	Wayne National Forest Athens District (740) 753-0101 Dispatcher: Marsha Wilke Phone: (740) 753-0538
Flight Following:	Flight following will be done from the ground or with 15 minute check-ins (stating approximate location and heading) to dispatch on 168.650 MHz or on secondary frequencies 164.125 MHz with (receive) tone guard of 131.8 and transmit code guard of 123.0 (Ironton RD). Alternate Airguard frequency 168.625 will be used in case of emergencies. Prior to departure and upon landing, Dispatch will be notified by telephone.
Aerial hazard analysis:	A pre-flight pilot briefing and safety meeting will be conducted prior to commencement of operations and will include a review of the location and use of aircraft safety equipment and operational area hazards (attached forest hazard map).
Identified Hazards: Military Training Routes:	 Visual Routes: VR1631 and VR1632 Instrument Routes: IR 079,608 (Dispatch will make all appropriate Military airspace notifications.) 1-800-992-7433
Other Identified Hazards:	Power Transmission Lines, Airports
Protective clothing/	Appropriate field clothing will be worn to allow for walking out of an emergency landing.

Equipment:	Emergency Locator Transmitter (ELT) First Aid/Survival Kit, Fire Extinguisher
Load Calculations:	The pilot is responsible for the accurate completion of load calculations and the proper loading of the aircraft.
Emergency Notification:	Dispatch will make all appropriate airspace notifications and begin emergency search and rescue operations as outlined in the R-9 Aircraft Crash, Search, and Rescue Guide.

*Both the aircraft and pilot are certified and carded by the USDA Forest Service.

Submitted by: __/s/Richard Turcotte_____ Date: _____
Project Coordinator

Approved by: _____ Date: _____
Assistant Forest Aviation Officer
740-753-0571

Reviewed by: _____ Date: _____
NA Unit Aviation Officer

Call Kathleen Kennedy at 859-745-3171